

ABSTRACT OF THE DISCLOSURE

5 An apparatus for the treatment of a waste gas that is
capable of recovering the heat generated by the catalytic
oxidation of a waste gas to the largest possible extent and
allowing the temperature of the treated gas in a first waste
gas pre-heater to be adjusted to an arbitrary level incapable
of condensing moisture and/or corrosive gas is provided. The
apparatus for the treatment of the waste gas includes a
10 molecular oxygen-containing gas supplying device, second to
n'th waste gas pre-heaters, a heat-recovering device, and
a reactor.